



# Montana Crop & Livestock Reporter

survey results summary issued twice monthly by the  
USDA, NASS, Montana Field Office

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## HIGHLIGHTS:

Wheat and Barley Movement  
Wheat Supply and Demand  
Milk Cows and Sheep County  
Estimates  
Ag Prices Received

### Wheat and Barley Movement

Montana **wheat** shipped to out-of-state destinations during January 2006 through June 2006 was 86.7 million bushels, which is up 46% from the previous year.

Over 87% of wheat shipped during this period headed west, totaling 75.1 million bushels, up 53% from a year earlier. Movements to eastern destinations during this period totaled 6.6 million bushels, up 55% from a year ago. Other and unknown destinations totaled 5.0 million bushels, down from 6.1 million bushels a year ago.

Wheat shipped by rail, amounted to 84.5 million bushels, 97% of total shipments. Wheat trucked during this period was 2.2 million bushels compared with 2.9 million bushels last year. The percentage of wheat shipped by truck was 3% of the total, which is down from the previous year.

Montana **barley** shipped to out-of-state destinations during the January 2006 to June 2006 period was 8.0 million bushels, down 32% from the same period last year.

Shipments of barley out of Montana headed for western destinations were down 72% from the same period last year, at 0.9 million bushels. Shipments to eastern destinations decreased from 7.3 million bushels last year to 5.7 million bushels this year. Shipments to other destinations went up from 1.2 million bushels last year to 1.4 million bushels this year.

Barley shipped by rail amounted to 7.6 million bushels, down 3.2 million bushels from last year. Barley hauled by rail was 95% of total movement, up from the same period last year.

### Wheat Supply and Demand Estimates

The 2006/07 U.S. **wheat** balance sheet has changed little from last month. Food use is raised 5 million bushels for 2006/07 in line with the 2005/06 revision based on the most recent mill grind estimate from the U.S. Bureau of Census. Ending stocks for 2006/07 are projected lower at 429 million bushels. The projected price range is tightened 5 cents on both ends to \$3.95 to \$4.45 per bushel.

Global 2006/07 wheat production and ending stocks are lowered again this month while consumption and trade are projected higher. Global production is projected at 596.1 million tons, down 1.9 million tons from last month. Lower projected output for Australia more than offsets increased production in Canada. Small declines are

also projected for Argentina, EU-25, and FSU-12. Global consumption is projected 0.5 million tons higher this month with the largest increase for India. India is projected to import 6 million tons of wheat in 2006/07, up 1.5 million from last month. Lower exports for Australia and Argentina are more than offset by higher exports for Canada and Ukraine. Global ending stocks are projected at 126.4 million tons, down 2 million from last month.

U.S. **corn** production for 2006/07 is forecast at 11.1 billion bushels this month, up 138 million based on higher yields, which more than offset a small reduction in harvested area. The forecast 154.7 bushel-per-acre yield would be the second highest ever and production would be the second highest. Beginning stocks are lowered 50 million bushels reflecting stronger fourth-quarter exports during the 2005/06 marketing year. Total corn supplies for 2006/07 are projected at 13.1 billion bushels, 102 million bushels below last year's record. Total use is raised to 11.9 billion bushels, 690 million higher than the 2005/06 record. Exports for 2006/07 are raised 100 million bushels reflecting reduced supplies of coarse grains and feed-quality wheat outside the United States. U.S. ending stocks are lowered to 1.2 billion bushels, down 12 million. The 2006/07 marketing year average price is unchanged from last month at \$2.15 to \$2.55 per bushel.

### Wheat and Barley Shipments out of Montana from January 2006 through June 2006 1/

	Barley	Durum Wheat	Hard White Wheat	Soft White Wheat	Spring Wheat	Winter Wheat	Total Wheat
(000) Bushels							
Shipments By Truck							
West	101	7	18	--	458	1,234	1,717
East	279	99	3	5	6	24	137
Other & Unknown	12	--	--	--	258	108	366
Total Shipments by Truck	392	106	21	5	722	1,366	2,220
Shipments By Rail							
West	819	546	222	--	32,224	40,397	73,389
East	5,449	5,722	--	--	766	--	6,488
Other & Unknown	1,348	1,762	108	--	2,570	192	4,632
Total Shipments by Rail	7,616	8,030	330	--	35,560	40,589	84,509
Total Shipments-Truck & Rail	8,008	8,136	351	5	36,282	41,955	86,729
1/ Data is reported by commercial elevators and licensed truckers and is expanded to represent 100% of elevator capacity.							

**Milk Cows and Sheep and Lambs Inventories by Counties, January 1, 2004-2006**

County and District	Milk Cows and Heifers That Have Calved				All Sheep and Lambs			
	2004	2005	2006	Rank	2004	2005	2006	Rank
Deer Lodge	--	--	--	--	1,200	600	500	48
Flathead	900	800	800	6	700	700	600	47
Granite	--	--	--	--	500	--	500	48
Lake	1,000	900	1,300	2	1,600	1,800	1,600	37
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	1,500	1,800	1,700	36
Powell	--	--	--	--	800	800	1,300	41
Ravalli	1,500	1,400	1,300	2	3,800	4,100	3,200	29
Sanders	--	--	--	--	600	600	500	48
Other	400	400	400	--	300	600	100	--
<b>NORTHWEST</b>	<b>3,800</b>	<b>3,500</b>	<b>3,800</b>	--	<b>11,000</b>	<b>11,000</b>	<b>10,000</b>	--
Blaine	--	--	--	--	11,900	--	9,000	7
Chouteau	--	--	--	--	1,200	1,300	700	44
Glacier	600	600	700	8	700	800	700	44
Hill	--	--	--	--	1,000	1,200	1,100	43
Liberty	600	600	600	10	--	--	--	--
Phillips	--	--	--	--	4,500	5,200	5,600	20
Pondera	600	700	900	5	4,600	5,000	4,800	22
Teton	500	500	700	8	7,200	7,400	4,100	23
Toole	--	500	500	12	1,900	2,100	1,900	34
Other	800	500	500	--	--	10,000	--	--
<b>NORTH CENTRAL</b>	<b>3,100</b>	<b>3,400</b>	<b>3,900</b>	--	<b>33,000</b>	<b>33,000</b>	<b>27,900</b>	--
Daniels	--	--	--	--	--	--	--	--
Dawson	--	--	--	--	6,400	5,600	7,600	12
Garfield	--	--	--	--	33,000	30,200	30,000	2
McCone	--	--	--	--	6,000	6,000	9,000	7
Richland	--	--	--	--	7,000	7,000	6,900	17
Roosevelt	--	--	--	--	4,000	2,500	2,500	32
Sheridan	--	--	--	--	--	--	--	--
Valley	--	--	--	--	6,000	3,000	3,500	27
Other	--	--	--	--	1,600	1,700	1,600	--
<b>NORTHEAST</b>	--	--	--	--	<b>64,000</b>	<b>56,000</b>	<b>61,100</b>	--
Broadwater	--	--	--	--	3,400	--	3,500	27
Cascade	700	700	800	6	9,800	8,000	7,700	11
Fergus	--	500	500	12	6,400	7,400	6,600	18
Golden Valley	--	--	--	--	10,700	12,000	10,600	6
Judith Basin	--	--	--	--	7,500	7,300	7,200	14
Lewis & Clark	--	--	--	--	3,200	--	3,200	29
Meagher	--	--	--	--	4,500	5,000	5,400	21
Musselshell	--	--	--	--	5,900	5,300	5,700	19
Petroleum	--	--	--	--	3,100	2,000	3,100	31
Wheatland	--	600	--	--	15,500	17,000	16,700	3
Other	1,500	700	1,000	--	--	6,000	--	--
<b>CENTRAL</b>	<b>2,200</b>	<b>2,500</b>	<b>2,300</b>	--	<b>70,000</b>	<b>70,000</b>	<b>69,700</b>	--
Beaverhead	--	--	--	--	15,200	16,000	14,900	4
Gallatin	6,700	6,100	6,300	1	4,800	5,000	4,100	23
Jefferson	--	--	--	--	--	800	--	--
Madison	--	--	--	--	5,100	--	7,100	16
Silver Bow	--	--	--	--	--	--	--	--
Other	200	200	200	--	900	7,200	900	--
<b>SOUTHWEST</b>	<b>6,900</b>	<b>6,300</b>	<b>6,500</b>	--	<b>26,000</b>	<b>29,000</b>	<b>27,000</b>	--
Big Horn	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	8,200	8,700	8,900	9
Park	--	--	--	--	2,000	2,100	1,800	35
Stillwater	--	--	--	--	5,700	7,000	7,200	14
Sweetgrass	--	--	--	--	8,900	9,900	8,000	10
Treasure	--	--	--	--	--	--	--	--
Yellowstone	1,000	900	600	10	3,700	3,500	3,700	25
Other	300	200	200	--	1,500	1,800	1,500	--
<b>SOUTH CENTRAL</b>	<b>1,300</b>	<b>1,100</b>	<b>800</b>	--	<b>30,000</b>	<b>33,000</b>	<b>31,100</b>	--
Carter	--	--	--	--	39,600	43,000	39,200	1
Custer	--	--	--	--	5,300	5,600	7,400	13
Fallon	--	--	--	--	2,300	2,500	2,400	33
Powder River	--	--	--	--	11,500	14,200	12,800	5
Prairie	--	--	--	--	3,800	3,800	3,600	26
Rosebud	--	--	--	--	2,000	2,100	1,400	38
Wibaux	--	--	--	--	1,500	1,800	1,400	38
Other	--	--	--	--	--	--	--	--
<b>SOUTHEAST</b>	--	--	--	--	<b>66,000</b>	<b>73,000</b>	<b>68,200</b>	--
<b>OTHER DISTRICTS</b>	<b>700</b>	<b>1,200</b>	<b>1,700</b>	--	--	--	--	--
<b>MONTANA</b>	<b>18,000</b>	<b>18,000</b>	<b>19,000</b>	--	<b>300,000</b>	<b>305,000</b>	<b>295,000</b>	--

1/ Counties with less than 500 head are combined into "other" counties to avoid disclosure of individual information.

Montana's July full month crop prices were mixed when compared to June 2006. Montana's winter wheat price was \$4.09 per bushel, down \$0.03 from June; but spring wheat increased \$0.13 to \$4.31 per bushel; and durum wheat prices rose \$0.08 to \$3.79 per bushel. Feed barley prices were down \$0.12 from the previous month to \$1.70 per bushel and malt barley decreased \$0.18 to \$2.93 per bushel. Oat prices were \$1.63 per bushel for July 2006.

Montana's livestock prices for the full month of July were mostly higher when compared with the previous month. Steer and heifer prices increased \$5.40 to \$105.00 per cwt, but cows were down

Nationally, prices for July and changes from June were as follows: winter wheat was \$3.82 per bushel, down \$0.17; spring wheat was \$4.41 per bushel, up \$0.23; durum wheat was \$3.83 per bushel, up \$0.02; the all barley price was \$2.70 per bushel, down \$0.08; steer and heifer prices were \$90.40 per cwt, up \$1.90; cows were \$46.60 per cwt, down \$0.10; calves were \$136.00 per cwt, up \$3.00; sheep were \$27.40 per cwt, down \$1.20; lambs were \$93.10 per cwt, up \$1.10 and the all milk price was \$11.80 per cwt, down \$0.10.

bushel; malt barley was \$3.06 per bushel; feed barley was \$2.07 per bushel; all barley was \$2.69 per bushel; and oats were \$1.70 per bushel. Steer and heifer prices were \$91.80 per cwt; cow prices were \$46.90 per cwt; calves were \$134.00 per cwt; all hogs were \$51.60 per cwt; and all egg prices were \$0.574 per dozen. The mid-August all milk price was \$11.90 per cwt.

The preliminary All Farm Products Index of Prices Received by Farmers in August, at 120 percent, based on 1990-92=100, increased 3 points (2.6 percent) from July. The Crop Index is up 3 points (2.4 percent) and the Livestock Index increased 5 points (4.5 percent). Producers received higher commodity prices for lettuce, broilers, tomatoes, and eggs. Lower prices were received for corn, soybeans, sorghum grain, and potatoes. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased average marketings of cattle, grapes, calves, and sweet corn offset decreased marketings of wheat, hay, broilers, and cantaloupe.

INDEX (1990-92=100)	July 2005	August 2005	July 2006	August 2006
Prices Received	116	116	117	120
Prices Paid, Interest, Taxes, & Farm Wage Rages 1/ Ratio 2/	141 82	141 82	148 79	148 81
1/ Prices paid indexes (1990-92=100) published monthly. 2/ Ratio of index of prices received by farmers to index of prices paid.				

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## Wheat Supply and Demand Estimates (continued)

U.S. **sorghum** production for 2006/07 is forecast at 305 million bushels this month, up 8 million bushels on higher forecast yields, particularly in Kansas and Nebraska. Sorghum food and residual use and ending stocks are both raised slightly this month. The projected price range is unchanged at \$1.95 to 2.35 per bushel.

Global 2006/07 coarse grain production is lowered to 969.4 million tons, down 0.5 million tons from last month. Higher production in the United States is more than offset by lower corn production in EU-25 and FSU-12, lower barley and oats production in EU-25, Canada, and Australia, and lower rye production in EU-25. Summer heat and dryness across Europe followed by heavy harvest-season rains adversely affected crops in EU-25 and FSU-12. Barley and oats production in Canada is lowered on reduced area and yields. Drought in Australia has reduced yield prospects for feed grains there. With lower beginning stocks and higher consumption, world coarse grain ending stocks are lowered

1.7 million tons to 125.8 million tons.

U.S. **oilseed** ending stocks for 2006/07 are projected at 15.7 million tons, up 2.1 million tons from last month as larger supplies more than offset increased use. Soybean production is forecast at 3.1 billion bushels, up 165 million bushels from last month based on higher yield prospects, especially in the western Corn Belt. Other oilseed production changes include reductions for peanuts and cottonseed. Soybean export prospects are raised 35 million bushels based on increased supplies, lower prices, and increased import demand for China. Soybean crush is raised 15 million bushels based on improved soybean meal export prospects, especially to Mexico. Ending stocks are projected at 530 million bushels, up 80 million from last month.

For 2005/06, strong foreign demand for soybeans and soybean meal raises exports and crush and lowers ending stocks.

U.S. season-average soybean prices for 2006/07 are projected at \$4.90 to \$5.90

per bushel, down 10 cents on both ends of the range. Soybean meal prices are projected at \$147.50 to \$177.50 per short ton, down \$7.50 on both ends of the range. Soybean oil prices are unchanged at 23 to 27 cents per pound.

Global oilseed production for 2006/07 is projected at 386.5 million tons, up 3.3 million tons from last month. U.S. oilseed production is forecast at 93.6 million tons, up 4.4 million from last month. Foreign production is down 1.1 million tons to 292.9 million, unchanged from last year. Most of the change in foreign production is due to reduced peanut production for India, where sown area was reduced mainly by the effects of excessive early-season moisture. Soybean production is reduced for China based on lower yield prospects. Lower cottonseed production for India, Pakistan, Australia, and Brazil is partly offset by an increase for China. Other foreign changes include increased rapeseed production for EU-25, partly offset by a reduction for Canada, based on recent government survey results. Sunflower seed production is raised for Romania, Bulgaria, and China and reduced for Russia.

## Wheat: Supply, Disappearance, and Price, United States, 1989-2006

Year Begin- ning June 1	SUPPLY				DISAPPEARANCE						Ending Stocks May 31	Season Avg. Price	
	Begin- ning Stocks	Prod- uction	Imports 1/	Total	Domestic Use				Exports 1/	Total Disap- pearance			
					Food	Seed	Feed 2/	Total					
-- Million Bushels --													\$
1989 . . . . .	702	2,037	23	2,765	749	104	139	992	1,233	2,225	536	3.72	
1990 . . . . .	536	2,730	36	3,302	790	93	482	1,365	1,068	2,434	868	2.61	
1991 . . . . .	868	1,980	41	2,888	789	94	244	1,127	1,280	2,412	475	3.00	
1992 . . . . .	475	2,467	70	3,012	834	99	194	1,128	1,354	2,481	531	3.24	
1993 . . . . .	531	2,396	109	3,036	872	96	272	1,240	1,228	2,467	568	3.26	
1994 . . . . .	568	2,321	92	2,981	853	89	344	1,287	1,188	2,475	507	3.45	
1995 . . . . .	507	2,183	68	2,757	883	104	153	1,140	1,241	2,381	376	4.55	
1996 . . . . .	376	2,277	92	2,746	891	102	308	1,301	1,001	2,302	444	4.30	
1997 . . . . .	444	2,481	95	3,020	914	92	251	1,257	1,040	2,298	722	3.38	
1998 . . . . .	722	2,547	103	3,373	908	81	397	1,385	1,042	2,427	946	2.65	
1999 . . . . .	946	2,299	95	3,339	929	92	279	1,300	1,090	2,390	950	2.48	
2000 . . . . .	950	2,232	90	3,272	950	80	304	1,334	1,062	2,396	876	2.62	
2001 . . . . .	876	1,957	108	2,941	926	84	190	1,200	964	2,164	777	2.78	
2002 . . . . .	777	1,606	81	2,464	919	84	119	1,122	850	1,972	491	3.56	
2003 . . . . .	491	2,345	63	2,899	912	80	203	1,194	1,158	2,353	546	3.40	
2004 . . . . .	546	2,158	71	2,775	910	78	182	1,169	1,066	2,235	540	3.40	
2005 . . . . .	540	2,105	82	2,727	915	78	157	1,149	1,009	2,159	568	3.42	
2006 . . . . . 3/	568	1,801	105	2,474	920	80	145	1,145	900	2,045	429	3.95-4.45	

1/ Imports and exports include flour and other products expressed in wheat equivalent. 2/ Residual, approximates feed use and includes negligible quantities used for distilled spirits. 3/ Preliminary. SOURCE: World Agricultural Supply and Demand Estimates, September 2006--ERS. Totals may not add due to independent rounding.

## COMING IN NEXT REPORTER

Milk Production	Barley Utilized for Malt
Potato Disposition	
Cash Receipts	
Cattle on Feed	
Egg Production	
Red Meat Production	

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